

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 1403 | ((99/277.2) or (435/302.1) or (416/3) or (366/273-274) or (366/340)).CCLS.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/11/04<br>18:24 |
| L2    | 39   | 1 and @pd>"20100226"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/11/04<br>18:24 |
| S1    | 686  | (366/273-274).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | OFF     | 2010/02/25<br>14:34 |
| S2    | 3    | ("5075234"   "5744351"   "7547135").PN.  | US-PGPUB;<br>USPAT                       | OR               | OFF     | 2010/02/25<br>14:41 |
| S3    | 61   | ("2844363"   "2859020"  <br>"2972784"  <br>"20020082173"  <br>"20020118594"  <br>"20020145940"  <br>"20030053371"  <br>"20030128626"  <br>"20040047232"  <br>"20040062648"  <br>"20040076076"  <br>"20040218468"  <br>"20050002275"  <br>"20050117449"  <br>"20050201201"  <br>"20050206260"  <br>"20050232074"  <br>"20060133194"  <br>"20070030759"  <br>"20080205190"  <br>"3139832"   "3299819"  <br>"3514081"   "3554497"  <br>"3580812"   "3715171"  <br>"3764836"   "4355906"  <br>"4465377"   "4653519"  <br>"4671745"   "4725197"  <br>"4797005"   "4812108"  <br>"4911556"   "4993841"  <br>"5141327"   "5149253"  <br>"5167449"   "5240322"  <br>"5407272"   "5601418"  <br>"5682774"   "5711912"  <br>"5779449"   "5911503"  <br>"6065865"   "6113860"  <br>"6176609"   "6227797"  <br>"6357907"   "6416215" | US-PGPUB;<br>USPAT                       | OR               | OFF     | 2010/02/25<br>14:47 |

|     |      |  |  |    |     |                     |
|-----|------|--|--|----|-----|---------------------|
|     |      | "6461034"   "6758593"  <br>"6837613"   "6881033"  <br>"6899454"   "6965288"  <br>"7045702"   "7086778"  <br>"7484880").PN.   |  |    |     |                     |
| S4  | 2    | ("6464387").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/02/25<br>14:51 |
| S5  | 30   | ("2562714"   "2844363"  <br>"2951689"   "3088716"  <br>"3245665"   "3356346"  <br>"3514214"   "3591309"  <br>"3749369"   "3997272"  <br>"4162855"   "4199265"  <br>"4534656"   "4653519"  <br>"4759635"   "4797005"  <br>"5240322"   "5533800"  <br>"5586823"   "5911503"  <br>"D226346").PN. OR<br>("6464387").URPN.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/02/25<br>14:55 |
| S6  | 3    | ((("2562714") or<br>("2641452") or<br>("2951689")).PN.   | USPAT                                    | OR | OFF | 2010/02/25<br>15:03 |
| S7  | 2305 | (b01f113/08 or<br>b01f013/08)",ipc,ipcr."  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/02/25<br>15:17 |
| S8  | 439  | (366/273-274).CCLS.  | USPAT                                    | OR | OFF | 2010/02/25<br>16:41 |
| S9  | 32   | S8 and cooley.xp.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/02/25<br>16:41 |
| S10 | 316  | ((99/277.2) or (435/302.1)<br>or (416/3)).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/02/25<br>16:42 |
| S11 | 394  | (366/340).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/02/25<br>16:46 |
| S12 | 106  | (US-20040145967-\$ or<br>US-20030039169-\$ or<br>US-20020097633-\$ or<br>US-20030165081-\$ or<br>US-20070231226-\$ or<br>US-20040037161-\$ or<br>US-20040022690-\$ or<br>US-20060096650-\$ or<br>US-20050205147-\$ or<br>US-20070160890-\$).did.<br>or (US-6186179-\$ or US-<br>6145544-\$ or US-<br>4971450-\$ or US-<br>3583678-\$ or US-<br>7051765-\$ or US- | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/02/25<br>17:05 |

|     |     |   |                           |    |     |                     |
|-----|-----|---|---------------------------|----|-----|---------------------|
|     |     | 5529093-\$ or US-<br>5341848-\$ or US-<br>3582048-\$ or US-<br>6299657-\$ or US-<br>5961932-\$ or US-<br>5783129-\$ or US-<br>5595712-\$ or US-<br>6616327-\$ or US-<br>5984519-\$ or US-<br>5137369-\$ or US-<br>4869849-\$ or US-<br>3856270-\$ or US-<br>7066641-\$ or US-<br>6568845-\$ or US-<br>5887977-\$ or US-<br>4514095-\$ or US-<br>6238081-\$ or US-<br>5690763-\$ or US-<br>5534328-\$ or US-<br>5819803-\$ or US-<br>5672821-\$).did. or (US-<br>3987809-\$ or US-<br>3513864-\$ or US-<br>5327941-\$ or US-<br>4135180-\$ or US-<br>4105048-\$ or US-<br>7520661-\$ or US-<br>6880579-\$ or US-<br>3554228-\$ or US-<br>7198400-\$ or US-<br>5461932-\$).did. or (US-<br>2618539-\$ or US-<br>3545492-\$).did. or (GB-<br>2235064-\$ or EP-<br>1123735-\$ or DE-<br>19927556-\$).did. or (JP-<br>2003010663-\$ or JP-<br>62176529-\$ or JP-<br>55159831-\$).did. or (JP-<br>2009112891-\$ or WO-<br>2005035106-\$).did. |                           |    |     |                     |
| S13 | 470 | ("1491049"   "1496858"  <br>"1655222"  <br>"20060054549"  <br>"2203130"   "2518758"  <br>"2561457"   "2562714"  <br>"2567998"   "2618539"  <br>"2639230"   "2687645"  <br>"2699378"   "2815532"  <br>"2844363"   "2882025"  <br>"2890868"   "2951689"  <br>"3003751"   "3045984"  <br>"3071001"   "3079133"  <br>"3088716"   "3089683"  <br>"3128794"   "3179385"   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2010/02/25<br>18:27 |

|                        |             |
|------------------------|-------------|
| "3182965"              | "3195865"   |
| "3206170"              | "3223388"   |
| "3233872"              | "3245665"   |
| "3295552"              | "3325150"   |
| "3356346"              | "3361412"   |
| "3394924"              | "3404869"   |
| "3406947"              | "3424437"   |
| "3466149"              | "3487688"   |
| "3514214"              | "3521487"   |
| "3526391"              | "3545492"   |
| "3582048"              | "3583678"   |
| "3591309"              | "3623704"   |
| "3645298"              | "3701619"   |
| "3738615"              | "3749369"   |
| "3750710"              | "3770249"   |
| "3779076"              | "3782694"   |
| "3804376"              | "3805612"   |
| "3838598"              | "3855368"   |
| "3856269"              | "3856270"   |
| "3905395"              | "3941355"   |
| "3997272"              | "4040293"   |
| "4042217"              | "4087862"   |
| "4124309"              | "4135180"   |
| "4162855"              | "4199265"   |
| "4218012"              | "4222671"   |
| "4266951"              | "4313680"   |
| "4352572"              | "4361407"   |
| "4474477"              | "4514095"   |
| "4533254"              | "4534656"   |
| "4537314"              | "4538470"   |
| "4557296"              | "4653519"   |
| "4684254"              | "4759635"   |
| "4797005"              | "4890771"   |
| "4961344"              | "5035811"   |
| "5056715"              | "5086655"   |
| "5158440"              | "5240322"   |
| "5295397"              | "5297426"   |
| "5324177"              | "5327941"   |
| "5341848"              | "5461932"   |
| "5529093"              | "5533800"   |
| "5586823"              | "5720551"   |
| "5887977"              | "5911503"   |
| "6186179"              | "6345536"   |
| "6494105"              | "D226346"). |
| PN. OR ("2002/0181323" |             |
| "2007/0189115"         |             |
| "2007/0247968"         |             |
| "2615692"   "2844363"  |             |
| "2951689"   "3514214"  |             |
| "3526391"   "3545492"  |             |
| "3582048"   "3583678"  |             |
| "3593964"   "3749369"  |             |
| "3856270"   "3881701"  |             |
| "4087862"   "4124309"  |             |
| "4361407"   "4514095"  |             |

|     |   |   |  |    |     |                     |
|-----|---|---|--|----|-----|---------------------|
|     |   | "4647212"   "4797005"  <br>"4971450"   "5984519"  <br>"6464387"   "7051765"  <br>"7306728"   "D226346").<br>URPN. |  |    |     |                     |
| S14 | 1 | ((ROBERT) near2<br>(PUSKEILER)).INV.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2010/02/26<br>10:46 |
| S15 | 8 | ((DIRK) near2<br>(WEUSTER-BOTZ)).INV.   | US-PGPUB;<br>USPAT                       | OR | OFF | 2010/02/26<br>10:46 |
| S16 | 2 | ((KARL-HEINZ) near2<br>(ZACHER)).INV.   | US-PGPUB;<br>USPAT                       | OR | OFF | 2010/02/26<br>10:46 |
| S17 | 2 | ("20070247968").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/02/26<br>11:01 |

### EAST Search History (Interference)

<This search history is empty>

11/4/2010 6:27:48 PM

C:\Documents and Settings\ccooley\My Documents\EAST\Workspaces\10540299.wsp